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	U	1	Document ID	Issue Date	Pages	Title	Current OR	Current
9	<input type="checkbox"/>	<input checked="" type="checkbox"/>	US 6437333 B1	20020820	20	Holding apparatus, transferring apparatus,	250/341.1	250/341.
10	<input type="checkbox"/>	<input checked="" type="checkbox"/>	US 6374484 B1	20020423	31	Parts mounting method and apparatus	29/740	29/741; 29/743
11	<input type="checkbox"/>	<input checked="" type="checkbox"/>	US 6276051 B1	20010821	33	Electric-component transferring apparatus	29/740	29/741; 29/742;
12	<input type="checkbox"/>	<input checked="" type="checkbox"/>	US 6076394 A	20000620	58	Electric component transferring apparatus	73/37	29/743; 29/834;
13	<input type="checkbox"/>	<input checked="" type="checkbox"/>	US 5758410 A	19980602	18	Electronic-component mounting head	29/740	29/743; 29/DIG. 4
14	<input type="checkbox"/>	<input checked="" type="checkbox"/>	US 5541834 A	19960730	18	Control system for component mounting apparatus	700/59	29/739; 29/743;
15	<input type="checkbox"/>	<input checked="" type="checkbox"/>	EP 577128 A1	19940105	18	Method for mounting components and an apparatus		29/832; 356/FOR.
16	<input type="checkbox"/>	<input checked="" type="checkbox"/>	JP 01183891 A	19890721	11	ELECTRONIC PART SUPPLYING APPARATUS		29/809
17	<input type="checkbox"/>	<input checked="" type="checkbox"/>	JP 04372199 A	19921225	9	FIXTURE FOR ELECTRONIC PART		29/739; 29/743
18	<input type="checkbox"/>	<input checked="" type="checkbox"/>	US 5711065 A	19980127	44	Electronic-component mounting system	29/740	29/742; 29/743;
19	<input type="checkbox"/>	<input checked="" type="checkbox"/>	US 4558312 A	19851210	22	Position detecting device	340/680	29/406; 29/407.0
20	<input type="checkbox"/>	<input checked="" type="checkbox"/>	US 6587743 B1	20030701	14	Pick and place teaching method and apparatus for	700/121	29/740
21	<input type="checkbox"/>	<input checked="" type="checkbox"/>	US 6457232 B1	20021001	28	Jig for use in measuring mounting accuracy of	29/833	33/645; 382/151;
22	<input type="checkbox"/>	<input checked="" type="checkbox"/>	US 6223425 B1	20010501	30	Circuit-component supplying system	29/740	29/743; 29/832
23	<input type="checkbox"/>	<input checked="" type="checkbox"/>	US 5278634 A	19940111	15	High precision component alignment sensor system	356/400	
24	<input type="checkbox"/>	<input checked="" type="checkbox"/>	JP 08078882 A	19960322	22	CIRCUIT BOARD TRANSFER		

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EP 577128 A1	19940105	Method for mounting components and an apparatus therefor.			SAKURAI, HIROSHI et al.
JP 01183891 A	19890721	ELECTRONIC PART SUPPLYING APPARATUS			ASAI, KOUICHI et al.
JP 04372199 A	19921225	FIXTURE FOR ELECTRONIC PART			ASAI, KOUICHI et al.
US 20020108239	20020815	Method of detecting position of rotation axis of suction nozzle, and electric-component mounting system	29/834		Isogai, Takeyoshi et al.
US 4680523 A	19870714	Apparatus and method for handling articles in automated assembly processes	318/685		Goumas, Peter G. et al.
US 4833776 A	19890530	Tactile retrieval and insertion and method for electronic components in through-hole printed circuit board	29/837		Wakamiya, Stanley K.
EP 1117286 A2	20010718	Chuck and electric-component mounting system			ISOGAI, TAKEYOSHIE
US 6493927 B2	20021217	Linear-motor-driven chuck and electric-component mounting system	29/740		Isogai, Takeyoshi et al.
JP 2002368492 A	20021220	ELECTRIC COMPONENT MOUNTING METHOD AND ELECTRIC COMPONENT MOUNTING SYSTEM			ISOGAI, TAKEYOSHIE
US 6538750 B1	20030325	Rotary sensor system with a single detector	356/614		Fishbaine, David et al.
US 6538425 B1	20030325	Method of measuring accuracy of electric-component mounting system	324/158.1		Kawada, Tosuke
US 6437333 B1	20020820	Holding apparatus, transferring apparatus, image taking system, and image taking method	250/341.1		Suhara, Shinsuke et al.
US 6374484 B1	20020423	Parts mounting method and apparatus	29/740		Yoshida, Noriaki et al.
US 6240628 B1	20010605	Device for securing a nozzle of a parts installer	29/740		Yoshida, Yoshihiro et al.
US 6276051 B1	20010821	Electric-component transferring apparatus	29/740		Asai, Koichi et al.
US 5878484 A	19990309	Chip-type circuit element mounting apparatus	29/740		Araya, Shinichi et al.
US 5758410 A	19980602	Electronic-component mounting head	29/740		Asai, Koichi et al.
US 4558312 A	19851210	Position detecting device	340/680		Yonemoto, Hiroshi et al.